

SAVINA, S.S.

Connection between evaporation and evaporability in case of
sufficient humidification of the soil. Meteor. i gidrol. no. 10:28-30
O '57. (MIRA 10:11)

(Evaporation)

(Soil moisture)

SAVINA, S.S., Cand Geog Sci—(diss) "Hydrometeorological indicator of drought and its distribution ^{on} ~~in~~ the European territory of the USSR." Mos, 1958. 16 pp (Inst of Geography ^{of the} Acad Sci USSR), 110 copies. Bibliography: pp 15-16 (KL, 47-58, 131)

-18-

SAVINA, S.S.
AUTHOR: Gorbunova, M.N., Liliyenberg, D.A. 10-58-2-26/30
TITLE: The 4th Conference of Young Scientists of the Institute of Geography of the USSR Academy of Sciences (IV Konferentsiya molodykh nauchnykh rabotnikov instituta geografii AN SSSR)
PERIODICAL: Izvestiya Akademii nauk SSSR - Seriya geograficheskaya, 1958, Nr 2, pp 151-153 (USSR)
ABSTRACT: In 1957, the 4th regular Conference of Young Scientists of the Institute of Geography of the USSR Academy of Sciences was convened. The conference heard the following reports: S.S. Savina and Yu.I. Spiridonova on the climatology and meteorology of the European part of the USSR; L.I. Mukhina on the natural division into districts of the Vitim plateau; N.M. Stupina on the reasons for the destruction of forests in western Siberia; A.A. Velichko on the physical-geographical conditions of the upper paleolithic period in the basin of the central Desna; V.S. Zaletayev on birds of the Mangyshlak peninsula; Z.S. Chernysheva on the linear profiles of rivers of the Trans-Volga area in connection with new tectonic movements; D.A. Liliyenberg on special features in the relief and new tectonics of Kabystan; K.N. Ardasova on the structure of the valley and bed of the Zhanadar'ya; A.D. Armand on problems concerning the

Card 1/3

RIKHTER, G.D.; SAVINA, S.S.

Conference on agroclimatic resources. Izv. AN SSSR, Ser. geog.
no.2:123-125 Mr-Apr '61. (MIRA 14:3)
(Vegetation and climate)(Agricultural geography)

SAVINA, Svetlana Stepanovna; KOLOSKOV, P.I., doktor geogr. nauk,
otv. red.; LODYCHUK, L.P., red. izd-va; GUS'KOVA, O.M., tekhn. red.

[Hydrometeorological index of drought and its distribution
in the European part of the U.S.S.R.] Gidrometeorologicheskii
pokazatel' zasukhi i ego raspredelenie na territorii Evro-
peiskoi chasti SSSR. Moskva, Izd-vo Akad. nauk SSSR, 1963.
102 p. (MIRA 16:5)

(Droughts)

SAVINA, S.S.

Relation of hydrothermal conditions to soil types in the European
U.S.S.R. Izv. AN SSSR. Ser.geog. no.1:78-83 Jan '63. (MIRA 16:2)

1. Institut geografii AN SSSR.
(Russia, Northern--Soils and climate)

SAVINA, S.S.

Changes in the hydrothermal characteristics of some soil types as related to climatic fluctuations. Izv. AN SSSR. Ser. geog. no.5:85-89 S-O '65. (MIRA 18:10)

1. Institut geografii AN SSSR.

ZHUKOV, N.A.; ZIL'BERGOL'TS, M.L.; SAVINA, S.Ya.

Problem of so-called keratoacanthoma. Sov.med. 24 no.11:109-111
N '60. (MIRA 14:3)

1. Iz 'TSentral'noy polikliniki Ministerstva putey soobshcheniya
(hachal'nik N.I.Kuznetsov, konsul'tant'y prof.L.N.Mashkilleyson
i prof. L.M.Nisnevich).
(SKIN--TUMORS)

SAVINA, V.D.

Level regime of the Rybinsk Reservoir. Sbor. rab. Ryb. gidromet.
obser. no. 2: 92-105 ' 65. (MIRA 19:1)

POGORELOVA, M.Z.; SAVINA, V.G. (Mironovka, Kiyevskoy obl.)

Radon baths in the the treatment of infectious nonspecific poly-
arthritis, Vrach. delo no.6:150-151 Je '61. (MIRA 15:1)
(RADON THERAPEUTIC USE) (ARTHRITIS, RHEUMATOID)

RESHETNYAK, N.D.; SAVINA, V.G.

Lithological and mineralogical characteristics of clay rocks in
the lower Carboniferous carbonate stratum of the Donets Basin.
Dokl. AN SSSR 143 no.4:947-950 Ap '62. (MIRA 15:3)

1. Khar'kovskiy institut inzhenerov zheleznodorozhnogo transporta
im. S.M.Kirova. Predstavleno akademikom N.M.Strakhovym.
(Donets Basin--Clay)

VOLOSTNOVA, M.B.; DAL'KOVSKAYA, A.F.; DANILOVA, N.P.; KOPUSOVA,
F.L.; LISITSKAYA, M.M.; LITVIN, I.P.; MIROPOL'SKIY,
Ya.A.; NADZHAROVA, N.M.; SAVINA, V.I.; POLUEKTOVA, I.Ye.;
GORYACHKIN, A.Z.

[Dictionary of the geographical names of foreign
countries] Slovar' geograficheskikh nazvanii zarubezh-
nykh stran. Moskva, Nedra, 1965. 480 p.

(MIRA 18:7)

1. Moscow. Tsentral'nyy nauchno-issledovatel'skiy institut
geodezii, aeros"emki i kartografii.

VELIKANOV, Karp Mironovich. Prinimali uchastiye: BARNASHEVA, G.K.;
GOLDOBIN, M.A.; ZOLOTUKHINA, G.A.; KARANDASHOVA, K.S.;
OL'KHOV, G.A.; SAVINA, V.N.; PAYERMAN, A.I. SKREMLIN, V.I.,
inzh., retsenzent; NIKIFOROV, A.F., dotsent, red.; BORODULINA,
I.A., red.izd-va; SPERANSKAYA, O.V., tekhn.red.

[Determining the economic efficiency of various methods for
machining parts] Opradelenie ekonomicheskoi effektivnosti
variantov mekhanicheskoi obrabotki detalei. Moskva, Mashgiz,
1961. 211 p. (MIRA 14:12)
(Metal cutting)

LIPKOV, I.A., kand.tekhn.nauk; GRECHUKHINA, N.A., inzh.; TELKOVA, Ye.I.;
SAVINA, V.N., tekhnik

Processing of the new types of synthetic fiber yarns (in mixtures
and as such) in the manufacture of knit goods. Nauch.-issl.trudy
VNIITP no.4:118-141 '63. (MIRA 17:4)

GOL'DSHTEYN, L. Ya.; SAVINA, V. N.; KOPILEVICH, V. S.; KORNEYEV, V. I.

Determining the viscosity of cement raw material mixtures in a
pyro-plastic state. Trudy Giprotsement no. 26:130-142 '63.

(MIRA 17:5)

NEFEDOV, Yu.G., kand.med.nauk; SAVINA, V.P., inzh.

Steam ejection cooling machines as sources of air pollution by carbon
monoxide. Sudostroenie 28 no.5:28-29 My '62. (MIRA 15:7)
(Ships—Air conditions) (Air—Pollution)

SAVINA, V.S.

Incidence of caries and pyorrhea alveolaris among the population within a rural medical sector. Stomatologiya 36 no.1:68-69
Ja-F '57. (MIRA 11:1)

1. Iz bol'nitsy s.Donskogo Trunovskogo rayona Stavropol'skogo kraya (galvnyy vrach K.A.Bulgakova) i krayevogo metodicheskoi-konsul'tatsionnogo tsentra po stomatologii (nauchnyy rukovoditel' M.M.Slutskeya).

(TEETH--DISEASES) (GUMS--DISEASES)

GROMOV, L.I.; SAVINA, Ye.A.

Study of sudden death. Sud.-med. ekspert. 3 no.3:7-12 J1-S '60.
(MIRA 13:9)

1. Nauchno-issledovatel'skiy institut sudebnoy meditsiny (dir. -
prof. V.I. Prozorovskiy) Ministerstva zdravookhraneniya SSSR.
(DEATH—CAUSES)

GROMOV, L.I.; SAVINA, Ye.A.; YAKOVLEVA, V.I.

Sudden death from hypertension (clinical and anatomic characteristics).
Sud.-med. ekspert. 4 no.4:7-11 O-N-D '61. (MIRA 14:12)

1. Nauchno-issledovatel'skiy institut sudebnoy meditsiny (dir. -
prof. V.I. Prozorovskiy) Ministerstva zdravookhraneniya SSSR.
(HYPERTENSION) (DEATH CAUSES)

GROMOV, L. I.; SAVINA, Ye. A.; PLAKUTINA, G. I.

"Vliyaniye udaleniya endokrinnykh zhelyez na razvitiye potomstva I-IV pokoleniy."

report submitted for 7th Intl Cong, Anthropological & Ethnological Sciences, Moscow, 3-10 Aug 64.

GROMOV, I.I.; SAVINA, Ye.A.

Premature function of the fetus, its role and significance in
biology and medicine. Biol. MOIP. Otd. biol. 69 no.5:130-135
S-0 '64. (MBA 17:11)

GROMOV, L.I.; SAVINA, Ye.A.; YAKOVLEVA, V.I.

Morphological changes in hypertension terminating suddenly
with acute cardiovascular insufficiency. Sud.-med.ekspert.
no.4:3-9 O-D '65. (MIRA 18:12)

1. Nauchno-issledovatel'skiy institut sudebnoy meditsiny
(direktor - prof. V.I.Prozorovski) Ministerstva zdravookhraneniya
SSSR, Moskva. Submitted December 2, 1963.

ALEKSANDROV, N.I.; SAVINA, Ye.K. (Moskva)

Stillbirth and mortality of the newborn in labor with pelvic presentation. Akush.i gin. no.4:22-25 '61. (MIRA 15:5)

1. Iz rodil'nogo doma No.4 (glavnyy vrach Ye.K. Savina)
(LABOR (OBSTETRICS)) (INFANTS (NEWBORN)--MORTALITY)
(STILLBIRTH)

S/078/60/005/007/017/043/XX
B004/B060

AUTHORS: Filippova, N. A., Savina, Ye. V., Korosteleva, V. A.

TITLE: Production and Identification of Zinc Stannate

PERIODICAL: Zhurnal neorganicheskoy khimii, 1960, Vol. 5, No. 7,
pp. 1423 - 1427

TEXT: The authors attempted to identify the compound formed in the fuming process of slags containing tin. This compound is difficultly soluble in dilute sulfuric acid, and is an obstacle to the full yield of tin. Papers by A. K. Yevdokimova, A. I. Migina, and A. A. Tseydler (Ref. 1), V. V. Kostelov and V. S. Morachevskaya (Ref.2) identified the unknown products as zinc stannate of a hitherto unknown composition. The authors of the present article prepared the following specimens from ZnO and SnO₂:

I: molar ratio ZnO : SnO₂ = 1 : 1; 4 h heating to 1200°C; II: ZnO : SnO₂ = 2 : 1, same treatment; IIa: ratio as in II, but heating for 8 hours; III: ZnO : SnO₂ = 3 : 1, treatment as in I and II; IV: ZnO : SnO₂ = 2 : 1,

Card 1/2

Production and Identification of Zinc
StannateS/078/60/005/007/017/043/XX
B004/B060

initial heating for 4 hours, followed by additional 8 hours. Free ZnO and free SnO₂ were identified in calcined mixtures whose weight had remained unchanged. Table 1 gives the amounts of free ZnO and SnO₂ along with the analytical data for the four specimens. IIa consisted of Zn₂SnO₄ at 96.8%. The mixture 1 : 1 contained an excess of SnO₂, and the mixture 3 : 1 an excess of ZnO. Fig. 1 shows a microscopic picture of zinc stannate. The X-ray analysis performed with a YPC-50-V (URS-50-I) apparatus yielded the interplanar spacings for Zn₂SnO₄ in agreement with data available in literature. A reaction in the solid phase takes place at 1200°C in a mixture of 2 moles of ZnO and 1 mole of SnO₂, and the resulting product is Zn₂SnO₄. This compound is difficultly soluble in dilute H₂SO₄, and is therefore responsible for the incompleteness of zinc extraction in the fuming process. There are 2 figures, 2 tables, and 6 references: 5 Soviet and 1 US.

SUBMITTED: March 27, 1959

Card 2/2

S/032/60/026/04/02/046
B010/B006

AUTHORS: Filippova, N. A., Martynova, L. A., Savina, Ye. V.,
Kulichikhina, R. D.

TITLE: Phase Analysis of Lead Industry Dust for Selenium Compounds

PERIODICAL: Zavodskaya laboratoriya, 1960, Vol. 26, No. 4, pp. 401 - 410

TEXT: Various solvents were tested to find a scheme for the phase analysis of lead dust for selenium compounds (Table 3, solubility of selenium compounds in the solvents investigated). The following selective solvents were found: methanol for selenium dioxide, 0.5 M acetic acid for zinc selenite, an 0.5 M sodium chloride solution for mercury selenite, 0.5 M citric acid for lead selenite, a 1.5 M sodium sulfite solution for elementary selenium, an 0.1 N potassium bromide solution in 0.1 N sulfuric acid for zinc selenide, and 7 N nitric acid for lead selenide. An 0.25 M Trilon solution was found to dissolve all selenites. Solubilities were investigated using selenium preparations. Microscopic analyses were made by R. D. Kulichikhina and the structural analyses with X-rays by Ye. V. Savina (Table 1, composition of selenium preparations). The possibility of determining selenium dioxide, zinc selenite, lead selenite and mercury

Card 1/2

Phase Analysis of Lead Industry Dust for Selenium Compounds

S/032/60/026/04/02/046
B010/B006

selenite separately was verified using mixtures of radioactive (Se^{75}) preparations of these compounds. Owing to the complex composition of the dust, however, zinc selenite and lead selenite can not be determined separately in industrial samples. The phase analysis of a dust sample admixed with selenium compounds showed that the added amounts were found analytically. A scheme for the phase analysis was developed. Tables showing the composition of the samples investigated (Table 5) and the results obtained by the phase analysis of these samples (Table 6) are given. A handbook by K. B. Yatsimirskiy and V. P. Vasil'yev (Ref. 9) is mentioned in the paper, giving the values of the equilibrium constants of lead- and zinc selenite (Table 2) published in it. There are 6 tables and 9 references, 7 of which are Soviet. ✓

ASSOCIATION: Gosudarstvennyy nauchno-issledovatel'skiy institut tsvetnykh metallov
(State Scientific Research Institute of Nonferrous Metals)

Card 2/2

KLUSHIN, D.N.; NADINSKAYA, O.V.; Primali uchastiye: BOGATINA, K.G.;
SHELEKHES, T.N.; KUZNETS, T.P.; SAVINA, Ye.V.

Reaction between stannous and stannic oxide and ferric sulfide.
Zhur.prikl.khim. 34 no.8:1668-1679 Ag '61. (MIRA 14:8)
(Tin oxide) (Iron oxide)

SLAVSKAYA, A.I.; SAVINA, Ye.V.

Corkite from the Uzunzhai deposit. Zap.Vses.min.ob-va 92 no.2:
225-227 '62. (MIRA 15:6)

(Kazakhstan—Corkite)

KLUSHIN, D.N.; NADINSKAYA, O.V.; BOGATINA, K.G.; Primali uchastiye:
SAVINA, Ye.V., nauchnyy sotrudnik; KUZNETS, T.P., mladshiy
nauchnyy sotrudnik; SHELEKHES, T.B., laborant; KAYNOVA, I.S.,
laborant

Investigating the interaction of tin oxide with iron disulfide
in the presence of a deoxidizer. Sbor. nauch. trud. Gintsvet-
meta no.19:618-630 '62. (MIRA 16:7)

(Tin oxide) (Sulfuration)

FILIPPOVA, N.A.; MARTYNOVA, L.A.; SAVINA, Ye.V.

Using the X-ray method of analysis in the synthesis of pure selenites of lead, zinc, mercury and mercury selenide. Sbor. nauch. trud. Gintsvetmeta no.19:795-799 '62. (MIRA 16:7)

(Selenium compounds)
(X-ray crystallography)

TITOVA, Z.P.; SAVINA, Ye.V.; KLUSHIN, D.N.

Kinetics of the disproportionation of stannous oxide. Zhur.
prikl. khim. 37 no.10:2150-2158 0 '64.

(MIRA 17:11)

SAVINA, Ye.V.; TITOVA, Z.P.; KLOSHIN, D.N.

Decomposition of tin protoxide. Sbor. nauch. trud. Gintsvetmeta
no.23:356-362 '65. (MIRA 16:12)

TITOVA, Z.P.; SAVINA, Ye.V.; KLUSHIN, D.N.

Studying the kinetics of the decomposition of tin protoxide.
Sbor. nauch. trud. Gintavetmeta no.23:363-374 '65.

(MIRA 18:12)

FILIPPOVA, N.A.; KOROSTELEVA, V.A.; SAVINA, Ye.V.; GUSEL'NIKOVA, N.Yu.

Analyzing the products of the disproportioning of tin protoxide.
Sbor. nauch. trud. Gintsvetmeta no.23:375-382 '65.

(MIRA 18:12)

DRYUCHIN, Yuriy Petrovich; DON, N.S., red.; MAVINA, Z.A., ved. red.

[Well cementing; a practical handbook] Tsementirovanie
skvazhin; prakticheskoe rukovodstvo. Moskva, Nedra, 1964.
129 p. (MIRA 17:7)

BELETSKY, Aron Samuilovich; DUBROVSKIY, Viktor Viktorovich; SAVINA,
Z.A., ved. red.

[Planning exploratory-production wells for water supply]
Proektirovaniye razvedochno-ekspluatatsionnykh skvazhin
dlya vodosnabzheniya. Moskva, Izd-vo "Nedra," 1964. 229 p.
(MIRA 1717)

KOPOSOVA, Ol'ga Borisovna; SAVINA, Z.A., vedushchiy red.; GANINA, L.V.,
tekhn.red.

[Economics of slim and slimmer well drilling] Ekonomika burenia
skvazhin malogo i umen'shennogo diametrov; opyt burcvikov Bashki-
rii. Moskva, Gos.nauchno-tekhn.izd-vo نفت. i gorno-toplivnoi
lit-ry, 1960. 46 p. (MIRA 14:1)
(Oil well drilling--Costs)

SURGUCHEV, Mikhail Leont'yevich; ORKIN, K.G., red.; SAVINA, Z.A.,
vedushchiy red.; TROFIMOV, A.V., tekhn.red.

[Programming the production process of oil fields of the
platform type] Regulirovanie protsessa razrabotki neftiannykh
mestorozhdenii platformennogo tipa. Moskva, Gos.nauchno-tekhn.
izd-vo neft. i gorno-toplivnoi lit-ry, 1960. 55 p. (MIRA 14:1)

(Oil fields--Production methods)

APKEL'TSIN, Isaak Emil'yevich; SAVINA, Z.A., inzh., vedushchiy red.;
POLOSINA, A.S., tekhn.red.

[Processing water for oil field flooding] Podgotovka vody
dlia zavodneniia nefiisnykh plastov. Moskva, Gos.nauchno-tekhn.
izd-vo nefi. i gorno-toplivnoi lit-ry, 1960. 298 p. (MIRA 14:1)

(Oil field flooding)

DUBROVSKIY, Viktor Viktorovich; KERCHENSKIY, Mikhail Mikhaylovich;
LEBEDEV, Konstantin Petrovich; PLOKHOV, Vladimir Ivanovich;
SAVINA, Z.A., vedushchiy red.; POLOSINA, A.S., tekhn.red.

[Manual of well boring for water supply] Spravochnik po
bureniu skvazhin na vodu. Izd.2., perer. i dop. Moskva,
Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry,
1960. 483 p. (MIRA 13:4)
(Boring) (Wells)

KALAMKAROV, V.A.; STRIZHOV, N.I., red.; SAVINA, Z.A., ved. red.;
VORONOVA, V.V., tekhn. red.

[Development of the oil and gas industries] Razvitie neftianoi i
gazovoi promyshlennosti. Moskva, Gos.nauchno-tekhn.izd-vo neft.
i gorno-toplivnoi lit-ry, 1961. 54 p. (MIRA 15:1)
(Petroleum industry) (Gas, Natural)

SHAN'GIN, Andrey Nikolayevich; SAVINA, Z.A., vedushchiy red.; TROFIMOV,
A.V., tekhn.red.

[Drilling deflected wells] Burenie napravlenno-iskrivlennykh
skvazhin. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi
lit-ry, 1961. 63 p. (MIRA 14:6)
(Oil well drilling)

ALIMOV, Stanislav Petrovich; LEYBSON, Mark Genrikhovich; KHODOVETS,
Pavel Iosifovich; SAVINA, Z.A., vedushchiy red.; POLOSINA,
A.S., tekhn.red.

[Increasing oil recovery; Sakhalin oil workers' practice]
Intensifikatsiia dobychi nefi; opyt sakhalinskikh nefiianikov.
Moskva, Gos.nauchno-tekhn.izd-vo nefi. i gorno-toplivnoi lit-ry,
1961. 71 p. (MIRA 14:6)
(Sakhalin—Oil fields—Production methods)

UMANSKIY, Lev Mikhaylovich; UMANSKIY, Moisey Mikhaylovich; BROUDE, I.M.,
red.; SAVINA, Z.A., red.; POLOSINA, A.S., tekhn. red.

[Economic reserves of petroleum production administrations]
Rezervy ekonomii neftepromyslovyykh upravlenii. Moskva, Gos.
nauchno-tekhn. izd-vo neft. i gorno-toplivnoi lit-ry, 1961.
166 p. (MIRA 14:5)

(Petroleum industry)

AMIYAN, Vartan Aleksandrovich; MURAV'YEV, I.M., prof., red.; SAVINA, Z.A.,
vedushchiy red.; MUKHINA, E.A., tekhn. red.

[Increasing the output of oil wells] Povyshenie proizvoditel'nosti
skvazhin. Pod red. I.M.Murav'eva. Moskva, Gos. nauchno-tekhn. izd-
vo neft. i gorno-toplivnoi lit-ry, 1961. 302 p. (MIRA 14:7)
(Oil fields--Production methods)

LAVRUSHKO, Petr Nesterovich; SAVINA, Z.A., vedushchiy red.; POLOSINA, A.S.,
tekhn. red.

[Underground repairing of oil wells] Podzemnyi remont akvazhin.
Izd.2., ispr. i dop. Moskva, Gos. nauchno-tekhn. izd-vo neft. i
gorno-toplivnoi lit-ry, 1961. 463 p. (MIRA 14:7)
(Oil wells—Maintenance and repair)

KOSTIKYUKOV, Gennadiy Vasil'yevich; GOLIKOV, Andrey Dmitriyevich;
SAFRONOV, S.V., red.; SAVINA, Z.A., ved. red.; VORONOVA, V.V.,
tekhn. red.

[Temperature conditions of the Romashkino oil field] Tempera-
turnyi rezhim Romashkinskogo mestorozhdenia. Moskva, Gos-
toptekhnizdat, 1962. 96 p. (MIRA 15:3)
(Romashkino region—Oil reservoir engineering)

CHERNOVSKIY, Yefim Grigor'yevich; SAVINA, Z.A., ved. red.; FEDOTOVA,
I.G., tekhn. red.

[Principles of structural drilling techniques] Osnovy tekhnologii
bureniia strukturnykh skvazhin. Moskva, Gostoptekhizdat, 1962.
231 p. (MIRA 15:7)

(Boring)

PERMYAKOV, Il'ya Grigor'yevich; SATTAROV, Maksim Murtazovich; GENKIN, Izrail' Borisovich. Prinimal uchastiye PANOVA, R.K.; SAVINA, Z.A., ved. red.; POLOSINA, A.S., tekhn. red.

[Methodology of analyzing the development of oil fields]Metodika analiza razrabotki neftiannykh mestorozhdenii. Moskva, Gos-
toptekhnizdat, 1962. 358 p. (MIRA 15:10)
(Oil reservoir engineering)

KRYLOV, Aleksandr Petrovich; BELASH, Pavel Maksimovich; BORISOV, Yuriy Petrovich, kand. tekhn. nauk; BUCHIN, Aleksandr Nikolayevich; VOINOV, Viktor Viktorovich; GLOGOVSKIY, Mark Mikhaylovich; MAKSIMOV, Mikhail Ivanovich; NIKOLAYEVSKIY, Nikolay Matveyevich, doktor ekon. nauk; ROZENBERG, Maks Davidovich; SAVINA, Z.A., ved. red.; POLOSINA, A.S., tekhn. red.

[Programming the development of oil fields; principles and methods]
Proektirovanie razrabotki neftiannykh mestorozhdenii; printsipy i metody. Moskva, Gostoptekhizdat, 1962. 429 p. (MIRA 15:6)

1.Chlen-korrespondent Akademii nauk SSSR (for Krylov).
(Oil reservoir engineering)

KRISTEA, N.[Cristea, N.]; VLADISLAVLEV, A.S.[translator]; YEVDOKIMOVA,
V.A., kand.tekhn. nauk, red.; SAVINA, Z.A., ved. red.; VORONOVA,
V.V., tekhn. red.

[Underground hydraulics]Podzemnaia gidravlika. Pod red. V.A.
Evdokimovoi. Moskva, Gostoptekhlizdat, Vol.1. 1961. 342 p.
Translated from the Rumanian. (MIRA 16:3)
(Oil fields--Fluid dynamics)

MURAV'YEV, V.M., red.; SAVINA, Z.A., ved. red.; POLOSINA, A.S.,
tekhn. red.

[Practice in developing oil and gas fields] Opyt razrabotki
neftianyykh i gazovykh mestorozhdenii; materialy. Moskva, Gos-
toptekhzdat, 1963. 489 p. (MIRA 16:3)

1. Vsesoyuznyye soveshchaniye po razrabotke neftnyanykh i gazo-
vykh mestorozhdeniy, Kiyev, 1961.
(Oil reservoir engineering)

KALINKO, Mikhail Kuz'mich; KHANIN, A.A., red.; SAVINA, Z.A., ved.
red.; YAKOVLEVA, Z.I., tekhn. red.

[Methods for studying the reservoir properties of cores]Meto-
dika issledovaniia kollektorskikh svoistv kernov. Moskva,
Gostoptekhiizdat, 1963. 223 p. (MIRA 16:4)
(Oil reservoir engineering--Equipment and supplies)
(Oil sands--Analysis)

VASIL'YEV, V.G.; YEREMENKO, N.A., red.; SAVINA, Z.A., ved. red.;
POLOSINA, A.S., tekhn. red.

[Geologist's handbook on natural gas] Spravochnik geologa
po prirodnomu gasu. Moskva, Gostoptekhnizdat. Vol. 2. [Laboratory
research] Laboratornye issledovaniia. 1952. 370 p.

(MIRA 16:8)

(Geological research)

MURAV'YEV, Ivan Mikhaylovich, prof.; ANDRIASOV, Ruben Samsonovich;
GIMATUDINOV, Shamil' Kashapovich; GOVOROVA, Galina
Leonidovna; POLOZKOV, Vladimir Tikhonovich; SAVINA, Z.A.,
ved. red.

[Development and exploitation of oil and gas fields] Raz-
rabotka i ekspluatatsiia neftianvkh i gazovykh mestorozh-
denii. Izd.2., perer. Moskva, Nedra, 1965. 504 p.
(MIRA 18:2)

OPALEV, Aleksandr Fedorovich[deceased]; SAVINA, Z.A., ved. red.

[Maintaining formation pressure using the natural energy
of artesian waters] Podderzhanie plastovogo davleniia s
ispol'zovaniem estestvennoi energii napornykh vod. Mo-
skva, Nedra, 1965. 171 p. (MIRA 18:7)

SAVINA, Zoya Georgiyevna; SUKHAREV, Mikhail Ivanovich; SEMEL'KIN,
~~Abram Pavlovich~~; NIKOLAYEVA, N.G., red.; SINEL'NIKOVA,
TS.B., red.

[Guide for laboratory and practical studies of manufactured
goods] Rukovodstvo k laboratornym i prakticheskim zaniatiyam
po tovarovedeniiu promyshlennykh tovarov. Moskva, Ekonomika,
1965. 230 p. (MIRA 18:4)

SAVINEANU, C., chim.; HERSCU, G., chim.

Contributions to the dosing of carbon dioxide in the black
lyes resulting from sulfate digesting of reed and treated
for silica removal. Cel hirtle 13 no.11/12:432-434 N-D '64.

GEYMAN, Anatoliy Abramovich. Prinimali uchastiye: SAVINER, I.G.,
inzh.; ZAMORUYEV, B.M., inzh.; MAZARSKIY, S.M., inzh.;
NOVIKOV, N.Ye., kand. tekhn. nauk, dots., red.; FILIMONOVA,
A.I., red. izd-va; SHIBKOVA, R.Ye., tekhn. red.

[Hoisting and conveying systems in the woodpulp, paper, and
woodworking industries] Gruzopod"emnye i transportnye ustroi-
stva v tselliulozno-bumazhnoi i derevotrabatyvaiushchei pro-
myshlennosti. Moskva, Goslesbumizdat, 1962. 448 p.

(MIRA 16:3)

(Woodpulp industry--Equipment and supplies)
(Woodworking industry--Equipment and supplies)
(Materials handling)

SAVINTON, R. V.

"The Combination of Malaria and Purulent Diseases." Trudy Astrakhanskogo Meditsinskogo Instituta, Astrakhan', Vol. 10, 1952, pp 242-249

SAVINICH, B. V.

"Data on Pathological Anatomy of Various Forms of Atelectasis of the Lungs." Gor'kiy State Medical Inst imeni S. M. Kirov, Gor'kiy, 1955. (Dissertation for the Degree of Candidate in Medical Sciences)

SO: Knizhnaya Letopis', No. 22, 1955, pp 93-105

3

Country : USSR
Category: Human and Animal Morphology (Normal and Pathological).
Pathological Anatomy.

Abs Jour: RZhBiol., No 2, 1959, No 7649

Author : Savinich, B.V.
Inst : Astrakhan Medical Institute
Title : Materials on Pathologic Anatomy of Pneumonia of Young
Children.

Orig Pub: Tr. Astrakhansk. med. in-ta, 1956, 12, No 2, 134-142

Abstract: It was established on the basis of histologic study
of 30 cases that in the process of pneumonia develop-
ment an important role is played by a disorder of the
permeability of bronchi as a consequence of the pre-
sence of exudate in them, which consists of torn-away
cells of epithelium of bronchi, leucocytes and mucus.

Card : 1/2

SAVINICH, B.V.

Pulmonary changes following obturation of the bronchus associated with pneumothorax; experimental studies [with summary in French].
Probl.tub. 35 no.3:86-92 '57. (MLRA 10:10)

1. Iz kafedry patologicheskoy anatomi (zav. - prof. M.S.Brumshteyn)
Astrakhanskogo meditsinskogo instituta (dir. - dotsent S.V.Zakharov)

(BRONCHI, physiology,

eff. of obturation with artif. pneumothorax on lungs in animals (Rus))

(LUNGS, physiology,

eff. of bronchial obturation with artif. pneumothorax in animals (Rus))

(PNEUMOTHORAX, ARTIFICIAL, effects,

on lungs in animals, with bronchial obturation (Rus))

USSR/Human and Animal Morphology - Pathological Anatomy.

S

Abs Jour : Ref Zhur Biol., No 5, 1959, 21635

Author : Yegorov, K.V., Savinich, B.V.

Inst : Astrakhan Medical Institute

Title : Pathological-Anatomical Changes in Armonia Intoxication

Orig Pub : Tr. Astrakhansk. med. in-ta, 1958, 205-213

Abstract : No abstract.

Card 1/1

- 38 -

SAVINICH, R.V.
KOSOLAPKINA, L.I. (g. Astrakhan', ul. Kurskaya, d.20); SAVINICH, R.V.
(g. Astrakhan', ul. Babushkina, d.62, kv.6)

Frequency of malignant in leprosy [with summary in English]. Vop.
onk. 4 no.1:90-94 '58. (MIRA 11:4)

1. Iz Vsesoyuznogo nauchno-issledovatel'skogo instituta po izucheniyu
lepry (dir. V.F.Shubin) i kafedry patologicheskoy anatomii (zav. -
prof. M.S.Brumshteyn) Astrakhanskogo meditsinskogo instituta (dir. -
doks. S.V.Zakharov)

(LEPROSY, complications,
cancer, autopsy statist. (Rus))
(NEOPLASMS, complications,
leprosy, autopsy statist. (Rus))

SLUTSKAYA, G.M.; SAVINICH, B.V.

Case of lymphogranulomatosis with degeneration into reticulosarcoma in a 4-year-old child. Vop.okh.mat.i det. 7 no.9:84-86
S '62. (MIRA 15:12)

1. Iz kafedry detskikh bolezney (zav. - dotsent N.I.Kuptsov)
i kafedry patologicheskoy anatomii (zav. - prof. M.S.Brumshteyn)
Astrakhanskogo meditsinskogo instituta (dir. - kand.med.nauk
I.N.Alamdarov).
(HODGKIN'S DISEASE) (RETICULO-ENDOTHELIAL SYSTEM—CANCER)

DORODNITSYNA, A.A., kand.biol.nauk; SAVINICH, F.K.; SHEPELEV, Ye.Ya.,
podpolkovnik meditsinskoy sluzhby

Influence of lowered barometric pressure on human tolerance for
high temperatures. Voen.-med.zhur. no.8:56-58 Ag'58.
(MIRA 16:7)

(ALTITUDE, INFLUENCE OF) (HEAT--PHYSIOLOGICAL EFFECT)

VOLYNKIN, Yu.M.; ARUTYUNOV, G.A.; ANTIFOV, V.V.; ALTUKHOV, G.V.;
 BAYEVSKIY, R.M.; BELAY, V.Ye.; BUYANOV, P.V.; BRYANOV, I.I.;
 VASIL'YEV, P.V.; VOLOVICH, V.G.; GAGARIN, Yu.A.; GENIN, A.M.;
 GORBOV, F.D.; GORSHKOV, A.I.; GUROVSKIY, N.N.; YESHANOV, N.Kh.;
 YEGOROV, A.D.; KARPOV, Ye.A.; KOVALEV, V.V.; KOLOSOV, T.A.;
 KORESHKOV, A.A.; KAS'YAN, I.I.; KOTOVSKAYA, A.R.; KALIBERDIN,
 G.V.; KOPANEV, V.I.; KUZ'MINOV, A.P.; KAKURIN, L.I.; KUDROVA,
 R.V.; LEBEDEV, V.I.; LEBEDEV, A.A.; LOBZIN, P.P.; MAKSIMOV,
 D.G.; MYASNIKOV, V.I.; MALYSHKIN, Ye.G.; NEUMYVAKIN, I.P.;
 ONISHCHENKO, V.F.; POPOV, I.G.; PORUCHIKOV, Ye.P.; SIL'VESTROV,
 M.M.; SERYAPIN, A.D.; SAKSONOV, P.P.; TEREENT'YEV, V.G.; USHAKOV,
 A.S.; UDALOV, Yu.F.; FOMIN, V.S.; FOMIN, A.G.; KHLEBNIKOV, G.F.;
 YUGANOV, Ye.M.; YAZDOVSKIY, V.I.; KRICHAGIN, V.I.; AKULINICHEV,
 I.T.; SAVINICH, F.K.; STIMPURA, S.F.; VOSKRESENSKIY, O.G.;
 GAZENKO, O.G., SISAKYAN, N.M., akademik, red.

[Second group space flight and some results of the Soviet
 astronauts' flights on "Vostok" ships; scientific results of
 medical and biological research conducted during the second
 group space flight] Vtoroi gruppovoi kosmicheskii polet i neko-
 torye itogi poletov sovetskikh kosmonavtov na korabliakh
 "Vostok"; nauchnye rezul'taty medikobiologicheskikh issledovaniy,
 provedennykh vo vremia vtorogo gruppovogo kosmicheskogo poleta.
 Moskva, Nauka, 1965. 277 p. (MIRA 18:6)

L 14250-66 FSS-2/EWT(1)/FS(v)-3/T SCTB DD/RD

ACC NR: AT6003852

SOURCE CODE: UR/2865/65/004/000/0180/0187

AUTHOR: Popov, N. G.; Krichagin, V. I.; Borshchenko, V. V.; Savinich F. K. 56

ORG: none 50

TITLE: Hygienic investigation of cosmonaut clothing designed for wear in a small space cabin under shirtsleeve microclimate conditions

SOURCE: AN SSSR. Otdeleniye biologicheskikh nauk. Problemy kosmicheskoy biologii, v. 4, 1965, 180-187

TOPIC TAGS: cosmonaut hygiene, space suit, spacecraft capsule environment, space physiology, skin physiology, hygiene

ABSTRACT: Contemporary ^{2, 44}spacesuits worn continuously inflict considerable discomfort and inconvenience on the wearer. This has been one of the factors prompting development of shirtsleeve cabin atmospheres permitting the wearing of light, porous clothing.

The most important hygienic function of clothing is keeping the skin free of dirt. In space, where the various kinds of dust ordinarily present in the environment are absent, the main contaminants of skin and clothing are the products of human vital activity (skin gland secretions, sloughed epidermis, falling hair, and particles of urine and feces).

Card 1/3

2

L 14250-66

ACC NR: AT6003852

Weight penalties make the carrying of changes of underwear or the cleaning of underwear in flight impracticable. Therefore, ways must be found to enhance the skin cleaning capability of underwear.

Knitted fabric has a number of advantages: 1) better fit, 2) economy of space in packing, 3) convenience in placing physiological sensors. For shirtsleeve cabins, knitted sportswear was found best. Chamois slippers were worn as footgear.

Samples of the clothing were worn in thermochamber, cabin-mockup, and Vostok flight tests. In order to evaluate the skin-cleaning capability of the clothing, methods were devised to measure the degree of soiling by analyzing bath and wash water.

The clothing was worn in 30-day tests without washing, and the condition of the skin under the clothing was determined by clinical and laboratory methods. Skin condition is stated to have remained wholly satisfactory. Hyperkeratosis, scaling, some folliculitis simplex, isolated boils, dermatitis, and acne vulgaris were observed, but none of these conditions interfered with the work capacity of the subjects or prevented completion of the experimental program.

Card 2/3

L 14250-66

ACC NR: AT6003852

6

The knitted underwear developed by such methods was worn by Gagarin, Titov, Nikolayev, Popovich, Bykovskiy, and Tereshkova on the first spaceflights. [ATD PRESS: 4091-F]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 004

FW
Card 3/3

SAVINIKHINA, A. V.

"The Determination of the Initial Temperature of the Crystallization of Paraffin Wax"

report presented at the 6th Sci. Conference on the Application of Ultrasound in the investigation of Matter, 3-7 Feb 1958, organized by Min. Education RSFSR and Moscow Oblast Pedagogic Inst. im N. K. Krupskaya.

SAVINIKHINA, A. V. Cand Tech Sci -- (diss) "Study of layer liquids by the supersonic method." Mos, 1958. ■ 9 pp (Gosplan USSR. Main Administration of Sci Res and Design Organizations. All-Union Petroleum and Gas Sci Res Inst VNII), 110 copies (KL, 36-58, 113)

SAVINIKHINA, A.V.; TREBIN, G.F.

Using ultrasonic waves for studying petroleum systems. Nauch.-
tekh. sbor. po dob. nefti no.1:40-43 '58. (MIRA 15:9)

1. Vsesoyuznyy neftegazovyy nauchno-issledovatel'skiy institut.
(Oil reservoir engineering)
(Ultrasonic waves—Industrial applications)

SAVIN, KHINA, A. V.

24(1)

PHASE I BOOK EXPLOITATION

SOV/3150

Vsesoyuzskaya konferentsiya professorov i prepodavateley pedagogicheskikh institutov

Primeneniye ultrazvukov k issledovaniyu veshchestva; trudy konferentsii, Vyp. 7. Application of Ultrasonics for Analysis of Substances; Translation of the All-Russian Conference of Professors and Teachers of Pedagogical Institutes, Nr 7 Moscow, 1958. 283 p. 1,500 copies printed.

Tech. Ed. I. S. P. Zhitov; Eds.: V. P. Morozov, Professor, and B. B. Kudryavtsev.

PURPOSE: This book is intended for physicists, technicians, aeronautical engineers and other persons concerned with ultrasonics.

COVERAGE: The book contains twenty eight articles which treat ultrasonic phenomena in five general categories: 1) historical data on the development of ultrasonics in the Soviet Union over the past forty years; 2) the speed of sound in suspensions of varying concentration and number and type of components and the relationship between sound velocity and the compressibility of electrolytes; 3) ultrasonic investigations of physical and chemical properties of materials and the mechanism of physical and chemical constants, e. g. density of aqueous solutions, adiabatic compressibility, solubility of solutions (with given temperatures), viscosity, surface energy, saturation pressure and also ultrasonic investigation of the carbon content and petrographic state of coal; 4) material applications of ultrasonics, e. g. emulsification of reagents, cleansing of textile fibers and enhancing the permeability of some synthetic fibers to dyeing, etc.; and 5) apparatus which produce ultrasonic waves. No personalities are mentioned.

References accompany each article.

Mikhailov, I. G. and Yu. P. Rybnikov. The Problem of the Compressibility of Solutions of Electrolytes 65

Larionov, M. I., N. A. Dmitriyeva and G. V. Goryachko. Investigation of the Physical and Chemical Properties of Aqueous Solutions of Dimethyl Formamide at the Temperature Interval from 20 to 90°C with the Ultrasonic and Other Methods 75

Otpushchenkov, M. E. Investigation of the Speed of Ultrasound in Naphthalene and Hypocaulite in the Range of Phase Inversion at the First Order 91

Orlovskiy, A. P. The Dependency of the Absorption of Ultrasound Upon its Intensity 101

Gershenson, Ye. M. The Use of Ultrasound to Create Periodic Structures 105

Bryukhatov, M. L., and G. P. D'yakov. Some New Magnetostrictive Materials 111

Sadikhina, A. V. Ultrasonic Method of Determining the Saturation Pressure of Plastic Liquids 121

Grisbilo, A. P. Ultrasonic Method of Investigating the Crystallization Process of Paraffinic Petroleum Products 127

Matveyev, A. K., and Ye. G. Martynov. Speed of Propagation of Transverse Ultrasonic Waves in Toluene 135

Kirillov, O. P. Emulsification of Floation Reagents by Ultrasonic Waves 143

Orlovskiy, A. I. Investigation of the Effect of Sound and Ultrasound on the Physical and Hygienic Properties of Fibers During Purification Process 149

Goryachko, G. V., N. A. Dmitriyeva and M. I. Larionov. Application of Ultrasonics During Dyeing of Polyacrylonitrile Fiber of the "Miron" Type 161

27.2400

26466

S/177/60/000/009/001/001
D219/D303

AUTHORS: Dorodnitsyna, A.A., Candidate of Biological Sciences, Savinich, F.K., Talapin, V.F., Lieutenant-Colonel, Medical Services, Shepelev, Ye. Ya., Lieutenant-Colonel, Medical Services

TITLE: Endurance of high temperatures by humans and the importance of heat-protecting clothes

PERIODICAL: Voenno-meditsinskiy zhurnal, no. 9, 1960, 72 - 74

TEXT: The present work is a continuation of earlier investigations (Ref. 1: Voenno-Meditsinskiy Zhurnal, No. 8, 56 - 58, 1958), and compares the influence of normal and semi-seasonal clothing of pilots at temperatures of 70, 80, 90, 100, 110, 120°C. The experiments were carried out in a heat chamber where the air was rarified to correspond to an altitude of 8000 meters. The subjects wore cotton underclothes under a high-altitude compensating dress. The outer clothing in one group consisted of cot-

Card 1/ 3

26466

S/177/60/000/009/001/001
D219/D303

Endurance of high temperatures...

is constant within the range of temperatures investigated and it is 63 ± 10 kilocalories per square meter of the body surface. The sooner this limiting value is reached the shorter the time duration endurable at high temperatures. The experiments show that the speed of heat accumulation in the organism is lower with the semi-seasonal dress. It appears that the external heat load operating on the organism is in the average 25% lower with the semi-seasonal dress. Water losses through evaporation, heat transmission and accumulation of water in the clothing were also lower with this types of dress. Reduced sweating is a direct consequence of the lower external heat loading. Although the heat transmission is reduced by 15%, evaporation takes place more effectively because of the smaller absorption in the clothing. The average time endured at high temperatures in the two kinds of clothing are shown in tabulated form. There are 4 tables and 1 Soviet-bloc reference.

SUBMITTED: May, 1959

Card 3/3

SOV/5644

Utilization of Ultrasonics (Cont.)

Martynov, Ye. G., and A. K. Matveyev [Geologich. fak-t MGU -
Geology Department of Moscow State University]. The Acoustic
Anisotropy of Mineral Coals in Different Stages of Metamorphism 147

Cherchenko, G. V., V. M. Nikolayev, Ye. T. Bezrukov, and
V. I. Belousov [Giprovtok nef't' - State Institute for the Design
and Planning of Petroleum Industry Establishments in the Eastern
Regions]. First Results of the Use of the Ultrasonic Method in
Determining the Saturation Pressure of Stratified Petroleum in
Sredneye Povolzh' ye 157

Savinikhina, A. V. [Neftegazobyy n. -i. in-t. - Petroleum Gas
Scientific Research Institute]. Ultrasonic Method of Determining
the Temperature of the Onset of Crystallization of Paraffin 163

Mednikov, Ye. P. [ITI AN SSSR]. On the Theory of the Acoustical

Card 640

BELINSKIY, B.A.; VASIL'YEV, V.N.; KAREVSKIY, V.A.; SAVINIKHINA, A.V.

Ultrasonic device for determining certain standard parameters of
reservoir oils. Prim. ul'traakust. k issl. veshch. no.14:171-184
'61. (MIRA 14:12)
(Petroleum) (Petroleum products) (Ultrasonic testing)

S/194/62/000/005/089/157
D222/D309

AUTHORS: Belinskiy, B.A., Vasil'yev, V.N., Karevskiy, V.A., and
Savinikhina, A.V.

TITLE: Ultrasound device for the measurement of some standard
parameters of stratified liquids

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika,
no. 5, 1962, abstract 5-5-49 shch (V sb. Primeneniye
ul'traakust. k issled. veshchestva, no. 14, M., 1961,
171 - 184)

TEXT: A small-sized ultrasound device is described, which is suitable for investigations related to the measurement of absorption and velocity of propagation of ultrasound oscillations under extremely varied physico-chemical conditions, in particular those relating to oil and oil products. The block diagram and the circuit diagram of the device are given. In order to determine the saturation pressure and crystallization temperature of paraffins it is sufficient to obtain data on the attenuation of ultrasound. The device has a thermostatically controlled vessel with two transducers, a pulse generator
Card 1/2

ACCESSION NR: AR4022455

S/0058/64/000/001/H056/H056

SOURCE: RZh. Fizika, Abs. 1H355

AUTHORS: Belinskiy, B. A.; Karevskiy, V. A.; Nozdrev, V. F.;
Savinikhina, A. V.

TITLE: Possibilities of measuring the absorption coefficient and
ultrasound wave propagation velocity in a liquid by the method of
irregularly shaped delay line

CITED SOURCE: Sb. Primeneniye ul'traakust. k issled. veshchestva.
M., vy*p. 17, 1963, 107-112

TOPIC TAGS: liquid absorption coefficient, ultrasound propagation
velocity, ultrasonic delay line, irregular ultrasonic delay line,
beam splitting method, single probe measurement, double probe mea-
surement

Card 1/3

ACCESSION NR: AR4022455

TRANSLATION: It is proposed to measure the coefficient of absorption of a liquid and the ultrasound wave propagation velocity as functions of p , V , T , with the aid of irregularly shaped acoustic delay lines. The acoustic system consists of two cylindrical delays with precision-polished ends to ensure reliable acoustic contact. One of the delays has a step-like cut with a cross section area equal to half the area of the cylinder. The delay with the cut splits the ultrasound beam into two equal halves. The measurements are based on the fact that each half of the ultrasound beam in the liquid covers a different path length. This leads to a time separation of the radio pulses at the output of the acoustic system and to a difference in their magnitude, owing to the inequality of the absorption coefficients of the liquid and of the delay-line material. The measurements are made with either a single or a double probe. In the former case the quartz slabs must be strictly coaxial. The delays are made of fused quartz, aluminum, or some other material with known absorption coefficient. Simple calculations show that

Card 2/3

ACCESSION NR: AR4022455

by knowing the ratio of the radio pulses at the output of the acoustic system, the depth of the cut, and the coefficient of absorption of the delay line, it is possible to determine the absorption coefficient of the investigated liquid when using two probes; when a single probe is used, it is necessary to have the same data, except for the absorption coefficient of the delay. However, with a single probe scheme it is necessary to calculate more accurately the geometrical parameters of the autoclave. The ultrasound propagation velocity in the liquid can be roughly determined by the method of irregularly-shaped delay lines from the known delay time of a pulse passing through the longer path in the liquid. Formulas are derived for the absorption coefficient and for the ultrasound propagation velocity in the liquid. V. Bashkirov.

DATE ACQ: 03Mar64

SUB CODE: PH

ENCL: 00

Card 3/3

TREBIN, G.F.; SAVINIKHINA, A.V.; KAPYRIN, Yu.V.; GROMOVA, A.A.

Certain results of the study of the crystallization of paraffin
from the reservoir oil of the Bitkov oil field. Nauch.-tekhn. stor.
po dob. nefti no.24:43-47 '64. (MIRA 17:10)

1. Vsesoyuznyy neftegazovyy nauchno-issledovatel'skiy institut.

SAVINKIN, A.P.

Study of the water balance of unirrigated wheat and alfalfa fields
in the clay desert of Dzhezkazgan. Trudy Inst.bot.AN Kazakh.SSR
20:199-218 '64. (MIRA 18:1)

SAVINKIN, A.P.

Results of the study of some physicochemical and agrohydro-
logical properties of brown soils of the Dzhezkazgan Field
Station. Izv. AN Kazakh. SSR. Ser. biol. nauk 3 no.5:23-30
S-O '65. (MIRA 18:11)

LOGVINENKO, A.T., kand. ; URYVAYEVA, G.D., kand. tekhn. nauk; TRET'YAKOVA,
A.S., mlad. nauchnyy sotr.; SAVINKINA, M.A., mlad. nauchnyy sotr.;
BEYROM, S.G., kand. geologo-mineral. nauk; KOLOBKOV, M.N., kand.
ekon. nauk; ZABOLOTSKIY, T.V., kand. khim. nauk, otv. red.; NAZA-
RYACHTS, T.M., red.; ZVOLINSKIY, S.A., tekhn. red.

[Gypsum and marls of the Kulunda Steppe] Gipsy i mergeli Kulundinskoi
stepi. Novosibirsk, Izd-vo Sibirskogo otdeleniia Akad. nauk SSSR,
1961. 106 p. (MIRA 14:10)

(Kulunda Steppe--Gypsum)

(Marl)

LOGVINENKO, A.T.; SAVINKINA, M.A.; GOLOVIN, A.A.

Effect of soluble salts and the heating temperature on changes in
the phasic composition and properties of gypsum. Izv. Sib. otd. AN
SSSR no. 11:77-85 '62. (MIRA 17:9)

1. Khimiko-metallurgicheskiy institut Sibirskogo otdeleniya AN
SSSR, Novosibirsk.

SAVININ, K. D.

Savinin, K. D., New Instrument for determining the density and salinity of sea water (Cox salinity meter), Meteorol. i. gidrologiya (Meteorology and Hydrology), No 12, 1958, p 47-49; (RZhGeofiz 10/59-10121)

KVARTAL'NOV, Boris Vasil'yevich. Prinimal uchastiye: BOCHARO,
Yu.I., inzh.; PRIKHNO, V.I., inzh.; SAVININ, Yu.A., kand.
tekhn. nauk; VLASOVA, Z.V., red.

[Dynamics of automated electric drives with resilient
mechanical couplings] Dinamika avtomatizirovannykh
elektroprivodov s uprugimi mekhanicheskimi svyaziami.
Moskva, Energiia, 1965. 37 p. (Biblioteka po avtoma-
tika, no.139)
(MIRA 18:8)

1. BUYNOV, N. N.: SAVINKH, V. P.
2. USSR (600)
4. Deformations (Mechanics)
7. Effect of plastic deformation of subsequent decomposition of aluminum alloys Al - Si and Al - Mg - Si. Dokl.AN SSSR, 88, no. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

SAVINKINA, R.A. (Kemerovo, 45, ul. Krasnoarmeyskaya, 123, kv.10); SHUSTER, Ye.D.

Lipoma of the duodenum; one observation. Vop. onk. 10 no.10:104-105
'64. (MIRA 18:8)

1. Iz kursa rentgenologii i radiologii Kemerovskogo meditsinskogo
instituta (zav. - dotsent G.I.Markman) i khirurgicheskogo otdeleniya
(zav. otdelom - Ye.D.Shuster) Kemerovskogo oblastnogo onkolo-
gicheskogo dispansera (glavnyy vrach A.I.Popov).

KUPERSHLYAK, M.G., dots. SAVINKOV, B.F.

Treatment of tumors of the bladder. Urologia 23 no.4:24-29 J1-Ag '58
(MIRA 11:8)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (zav. - prof. I.D. Korabel'-nikov) Chelyabinskogo meditsinskogo instituta.
(BLADDER, neoplasms
diag. & ther. (Rus)

SAVINKOV, B. V.

Organize Offices for the Promotion of Inventions in building enterprises. Izobr. v SSSR 3 no.2:44 P '58. (MIRA 11:3)

1. Upolnomochenny Byuro sodeystviya ratsionalizatsii i izobretatel'stvu tresta "Metallurgstroy."
(Building industry)

MANDZHIKOV, F.Ch.; SAVINKOV, B.N.; USTINENKO, L.P.

Unit for making one story-high concrete ventilation blocks.
Suggested by F.Ch.Mandzhikov, B.N.Savinkov, L.P.Ustinenko.

Rats.1 izobr.predl. v stroi. no.10:32-36 '59.

(MIRA 12:11)

1. Po materialam tresta Metallurgstroy Kuybyshevskogo sovnarkhoza.
(Concrete slabs)

SAVINKOV, I. V.

"An Efficient Stand" Vest. Vozd. Flota, No. 3, 1956, pp. 77-78.

This article brings a general description of a work stand for routine maintenance and repair of radio equipment on fighter airplanes in the author's unit.

SC: D524350, a summary of article.

SAVINKOV, K. P.

Dissertation: "The Application of High-Frequency Currents for the Reclamation of Parts by the Method of Sprayed Metal Coating in Repair Shops for Agricultural Machines." Cand Tech Sci, Joint Sci Council of the All-Union Sci Res Inst for the Mechanization of Agriculture (VIM) and the All-Union Sci Res Inst for the Electrification of Agriculture (VIESKh), 29 Jun 54. (Vechernyaya Moskva, Moscow, 18 Jun 54)

SO: SUM 318, 23 Dec 1954

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A004/A001

Translation from: Referativnyy zhurnal. Mashinostroyeniye, 1959, No. 7,
p. 123, # 25308

AUTHOR: Savinkov, K.P.

TITLE: Spray Metal Coating Using h-f Currents

PERIODICAL: Byul. nauchn.-tekhn. inform. po elektrifik. s.kh.Vses. n.-i.
in-t elektrifik. s.kh. 1957, No. 3, pp. 42 - 44

TEXT: The author gives a brief description of the MB4-1 (MVCh-1) h-f device developed by the Zaporozh'ye Branch of the VIESKh. The sprayer head of the device operates according to the concentrator principle and is supplied with current from a tube oscillator through a special co-axial water-cooled cable. The metal to be sprayed is supplied to the head in the form of a wire of 5-6 mm diameter at an adjustable speed with the aid of a feed mechanism driven by a 85-w electric motor. Contrary to the multi-layer spraying applied for ordinary metal coating operations, for h-f metal coating, it is recommended to apply the required thickness of coating in one operation in order to improve the quality. It is pointed out

Card 1/2

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Spray Metal Coating Using h-f Currents

that with h-f metal coating the working conditions and the quality of the coating are improved, and metal losses are reduced by 2 - 3 times.

A.Ye.V.

Translator's note: This is the full translation of the original Russian abstract.

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Card 2/2